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ANNUAL

REPORT

NC STATE UNIVERSITY



OPENING

The 2000-01 academic year will be remembered for the change in name that brings college stature to our design community. A name change is only significant if it is supported by a substantive transformation of the life of the community. It is only significant if the change is propelled by the same passion that fueled the foundation of the School of Design in 1948. This founding passion was characterized by a vision of a community of scholars and practitioners driven by the modernism of the age. That vision is given clarity by the belief that the principles of modernism contain within them the salvation of humanity. Design was given purpose by a close relationship to industry and craft, and it emulated the utility of tools and machines — machines for living. While there was a considerable effort to make gestures toward interdisciplinary activity, the reality of the time was a fairly narrow interpretation of what is modern.

We have come to a time in the history of our design community when the definition of what characterizes us must become more complex and more inclusive. It is a time when we are challenged to understand that while work is increasingly accomplished in sophisticated networks, it also depends on independent attitudes toward the definition of individual design activity. The traditional notions of a school of thought are now inadequate to describe the complexity of activity under way. Design thrives in an atmosphere of freedom and order. The freedom to act apart is as critical as the need to act in concert. An academic or corporate structure must allow for the moments and experiences of freedom. A school of thought implies conformity of definitions and values. The order that is required to impose such an order in a school of thought that includes disciplines as diverse as art, graphic design, industrial design, landscape architecture and architecture stifles the ability of each of them to achieve the very passionate moments that you are so concerned about preserving. The order of the college structure allows for multiple schools of thought within a design context to operate. There is no need or reward for one discipline to dominate the other. The order is provided to promote the selected moments of the interdisciplinarity. The concept of accomplishing work in teams is dependent on the idea that members are proficient in their respective disciplines. Each individual must be willing to accept responsibility for the outcome of the work of the team. And, each member of the team must act with a spirit of intellectual entrepreneurship that provides insight into directions otherwise unexplored. The concept of accomplishing work in networks of individuals begins with the freedom of exploration of the individual and related discipline and ends with individuals who have consciously selected, not artificially been directed, to work in a network.

Within the college structure provision has been made for schools, departments, programs and initiatives. The School of Architecture is on a path to create several department level programs within it, including interior architecture, preservation studies and urban design. The strategic planning process has raised the possibility of creating a School of Art and Design, bringing together

STATEMENT



textile design, art and design, and a broad range of the design and performing arts. Toward this goal we have just initiated the textile design degree program. The departments of Art + Design, Industrial Design, Graphic Design and Landscape Architecture will continue to thrive. A Ph.D. Studies program has begun and efforts such as the Natural Learning Initiative have been created. There is no question of status among the titles of our academic units. Academic excellence is the objective.

A significant increase in research, sponsored projects and extension activities has projected our design community far beyond the walls of the old school. Today we are working on projects as diverse as downtown redesign and revitalization, the development of transportation options for Daimler-Chrysler, the design of space missions for the Jet Propulsion Laboratory in Pasadena, viewshed corridor preservation studies for the Blue Ridge Parkway, watershed preservation and restoration along the North Carolina coast including DNA tracing studies, and too numerous to mention projects through Design Center for community groups seeking graphic design assistance. We are providing national leadership in design education related to K-12 curricular experiences and we have begun to explore how this knowledge could affect the learning environment. We have more than a dozen full-time faculty and staff working in areas beyond the traditional classroom on more than \$3 million of sponsored projects each year. Our design community is invested in the well being of our society. It is impossible to derive a single school of thought from such a list.

Reflection on the diversity of work alive today within the college reveals the spirit of ideas and the youth of our culture of design. The structure of the school had become a limiting hold on the evolution of thought away from an imagined ideal. After all, who defines the ideal? Who controls the school of thought? How is diversity valued if it must conform? The culture of ideas is a passionate spirit. Passion is alive in the community. The passion lies in what is evolving beyond our walls. The passion rests in the freedom of our disciplines to grow and network. Here grows a new culture where the intellectual entrepreneurial spirit is valued for where it may take us, rather than as an expression or vague notion of conformance.

The underlying philosophical belief in the transformation to college status is about freedom. The creative individual works very hard for moments of freedom. Freedom transcends an abstract sense of a movement. Passion lies in freedom, not movements.

Marvin J. Malecha, FAIA
Dean

SERVICE

ENVIRONMENT



very academic year it seems necessary to report on an increasingly competitive and dynamic context for the study of design. Several important trends are emerging that will require the attention of the college community:

- Professional design education is evolving toward graduate studies. This will require the consideration of the addition of master level work in the Department of Art + Design and professional doctorate work in the School of Architecture.
- There is increased demand on the cooperative extension efforts already under way in the college. An evolving definition of extension work falls largely onto the design community as people struggle with growth, transportation and fundamental needs such as housing.
- The College of Design expects to be considered among the best in the nation. This demands of the faculty greater scholarship and research production. This entails raised standards and expectations, the consideration of scholarship and research accomplishments in new appointments and the dissemination of such work by the college.
- The competition to attract new graduate students and faculty is dependent on enhanced economic support. This is a combination of endowed funds and improved university support.
- This is a time of challenged state budgets. The college must adapt a more entrepreneurial spirit in order to continue growth and development.

Professional credentials, involvement in the needs of society, scholarship and research, competition and support for students/faculty and a challenged state budget climate defines the nature of the horizon before the College of Design.

COMPACT PLAN

The Strategic Plan and Compact Plan complement each other by addressing long-term aspirations with short-term specific actions. Therefore a report of progress must interweave the accomplishments and challenges before the college today.

THE STRATEGIC PLAN

- Seek common underlying principles among the design disciplines
- Advance design through research, scholarship and creative activity
- Establish a supportive environment based on diversity
- Extend the reach of the college
- Advance the technological capabilities of the college
- Enhance the development efforts of the college

REVIEW OF PROGRESS TOWARD THE COMPACT PLAN

The Compact Plan of the College of Design is mutually agreed upon by the faculty, the leadership of the college and the senior management of the university. It is intended to provide a three- to five-year program for the college.

ADDRESS DIGITAL CURRENCY FOR THE FACULTY AND STAFF

The college continues to make progress in the area of digital currency. The considerable advances of the last several years regarding the incorporation of new technologies into the curriculum is now being matched by advances in the preparation of faculty and staff. A new staff line has been added supporting the technological preparation of faculty and the adoption of new technologies into the classroom. Faculty have been provided improved hardware and software so they can become better able to prepare students for a design profession that is becoming increasingly oriented toward information technology.

RESTRUCTURE THE ORGANIZATION TO ADOPT COLLEGE STATUS

The restructuring of the school toward college stature was successfully completed during the past academic year. This restructuring has emphasized innovation in curriculum, considerable change in admission practices and a great diversity of outreach and extension activities. The design community within the college has become more diverse and entrepreneurial as new directions are pursued.

FOSTER UNIVERSITY PARTNERSHIPS

AND PROVIDE LEADERSHIP IN INTERNATIONAL STUDIES

The college has moved aggressively to establish a joint degree program in textile design with the College of Textiles. The DaVinci Program, a joint degree program with the College of Humanities and Social Sciences, continues to attract students even as more development is required. And, the partnership with North Carolina Cooperative Extension has stimulated many partnership opportunities.

An area of aspiration that requires more attention is international studies. While successful programs are under way in Prague and Ghana, these summer programs must be complemented by a more comprehensive annual program. This effort will be further studied in the next academic year.

FOSTER A CLIMATE OF DIVERSITY

The college is dedicated to assuring the diversity of culture, people and programs within all its programs. The revision of admissions practices has contributed to the development of a more diverse student population. The appointment of a diverse leadership team is a model for the entire university community. And, programs such as Design Camp reach out to communities of students in the years before application decisions are made. Assisting in this aim is a special grant from the university to implement innovative outreach programs to foster interest from a diverse community of applicants.

DEVELOP PERFORMANCE MEASURES

The college has undertaken the effort to determine measures by which the effectiveness of the programs and services it offers may be assessed. In order to assure the quality and responsiveness of college programs, this effort is at the stage of a first iteration. Meetings over the next six months will result in a formal process that may be implemented during the 2001-02 academic year.

FOSTER A CLIMATE OF SCHOLARSHIP

Every effort has been made to increase scholarship among the faculty as a means to improve the role of the college in the generation of new knowledge that finds direct connection to the classroom and the needs of society. Scholarship defined as integration, application, discovery and teaching is well suited to the efforts of the design community. Increased expectations reflected in hiring, review, tenure, promotion and post tenure review will bring the College of Design into a more prominent role within the university and the community.

EXTEND THE REACH OF DESIGN EDUCATION PROGRAMS

The college has become better prepared to address the needs of the community. Initiatives such as Natural Learning, Universal Design, Campus Design, Design Education and Community Growth Strategies are complemented by North Carolina Cooperative Design Extension and the Design Research and Service Laboratory. Further efforts are under way within the college, including a new program in design awareness for 4-H middle school students and Design Camp, which attracts a broad population to design studies. Within the university, the college has never before provided a more broad effort. This effort includes double majors, minors and general education service courses.

INSTRUCTIONAL



retirement beginning in summer 2001. The school nurtured its relationships with the professional community by hosting a January 17 dinner that has become an annual event. Collaboration continued with the Triangle Chapter of the North Carolina American Institute of Architects' sponsorship of a lecture that was well attended by local practitioners and students. At the end of the spring semester, faculty hosted Professor Dieter Sengler in Master of Architecture reviews as part of an ongoing faculty exchange with the Fachhochschule fur Technik of Stuttgart, Germany.

Professor Georgia Bizios was elevated to Fellowship in the American Institute of Architects bringing the total number of Fellows in the School's full time faculty to six, an unprecedented superlative nationally.

First steps were made toward changing professional and graduate degree curricula. Faculty introduced new courses, notably ARC 102: Architectural Design Fundamentals (studio) and ARC 162: Introduction to Architecture.

DEPARTMENT OF ART + DESIGN

The dramatic growth in the Art + Design program during its short history is expected to continue as more potential students become aware of its curriculum. The Bachelor of Art + Design is a four-year, broadly based interdisciplinary experience. It emphasizes creative thinking and problem solving skills as they apply to the media arts, as well as the traditional areas of fine arts and design. The degree provides an opportunity for students who wish to combine the unique course offerings of Art + Design in the areas of animation, computer imaging, drawing, fibers and surface design, illustration, interactive design, painting, printmaking and sculpture with other existing degree tracks in the College of Design.

The Anni Albers Scholars Program, initiated this spring semester with 16 students, offers students two degrees in five years. The first program of its kind in the country leads to a Bachelor of Science degree in textile technology from the College of Textiles and a Bachelor of Art + Design degree from the College of Design. Graduates will be highly sought after by the textile industry with their unique combination of design skills and textile technological knowledge. Faculty members plan to seek similar opportunities for interdisciplinary cooperation with the NC State Craft Center, Computer Science and the College of Management.

DEPARTMENT OF GRAPHIC DESIGN

The Department of Graphic Design is one of only 10 medallion schools designated by the American Institute of Graphic Arts, which represents 15,000



All undergraduate students in the College of Design have a common first semester studio, Design Fundamentals 101, before moving to discipline-specific studios in their second semester of study. The studio experience lies at the heart of design education at the college. In 2000-01, the departments of graphic design and industrial design collaborated on teaching three sections of DF 102 (brought into the curricula as cross listed GD/ID 102 under a 2001 curriculum action). Project sequencing was affected in the three sections, alternating 2-D and 3-D projects to be the most successful. Faculty members are confident that the benefits of this teaching will influence subsequent work in each of the programs.

SCHOOL OF ARCHITECTURE

2000-01 will be remembered as the year the Department of Architecture transitioned from department to school status. A nationwide search for a director dominated much of the year. Five finalists visited the school in April 2001, but the search closed inconclusively. Preparations are under way to commence the search anew in fall 2001. A faculty search was held to fill an assistant professor position as Professor Henry Sanoff entered a phased

PROGRAMS

graphic design professionals. The NC State program was selected from more than 2,000 programs nationally. It is only the second graphic design program in the United States to offer doctoral study.

The department underwent its first accreditation review by the National Association of Schools of Art and Design in February 2001. While the final report by the NASAD commission will not be available until October 2001, the preliminary findings by the visiting team were positive. The program was described as among the most complete in the nation and operating at high levels in all degree offerings. The visiting team commented that the national reputation of department programs were well deserved. Students were described as consistently positive and very loyal to the program; reviewers found them as having appropriately high goals and well-defined professional directions.

Tony Brock and Meredith Davis received a \$10,000 DELTA grant to develop an online version of GD 200: Graphic Design Theory and Practice for fall 2002. The course typically registers 90 students in the spring of each year and is a unique offering nationally. The grant will fund experimentation in online teaching techniques for large lecture courses (including movies made at off-campus sites and interactive visual components) and will provide an off-campus offering for the department in the fall of each year.

DEPARTMENT OF INDUSTRIAL DESIGN

The Department of Industrial Design teamed with the College of Engineering to offer a new course sponsored by the Jet Propulsion Laboratory in Pasadena, CA. The first class of its kind to develop new strategies in multidisciplinary collaboration aims to improve communication among bright minds from different disciplines. Students received the benefit of working directly with NASA scientists and engineers. Their assignment: build spaceships for Mars. The class, which received considerable interest from local media, used the Internet and teleconferencing to communicate ideas and designs.

Students, led by assistant professor Bong-Il Jin, exhibited their "cars of the future" at the North Carolina International Expo March 1-4 at the Raleigh Convention Center. The vehicles exhibited concepts of animal shapes and forms that express speed.

The department continues its affiliations with the Industrial Designers Society of America (IDSA), IDSA Universal Design Special Interest Group, IDSA Exhibit Design Special Interest Group, American Institute of Graphic Arts (AIGA) and the Fulbright Association and has begun a new relationship with the American Society of Furniture Designers (ASFD). Funded research includes projects with Medicab, Denture Spa, EPA, John Deere and Altec Industries.



DEPARTMENT OF LANDSCAPE ARCHITECTURE

The Department of Landscape Architecture embarked on a major revision of its undergraduate and graduate programs to upgrade the standards for design instruction. Changes include new courses, revised content and new choices among elective and required courses. Faculty members have formed new relationships with the Department of Botany, the College of Natural Resources and the dual degree program with the Department of Art + Design.

Improved cooperation with the School of Architecture has resulted in the successful completion of the first joint Design Fundamentals course, DF 102, and the beginning of discussions regarding a site grading course for architects. To increase student exposure to other cultures, the department will require undergraduates to take a summer studio abroad. The department sponsored student participation in the LABASH conference held in Montreal, Canada. The students won a bid for the College of Design to host the 2003 conference.

GRADUATE PROGRAMS AND PH.D. STUDIES

The second year of the Ph.D. in Design program focused on efforts to refine and tighten the coordination of the current course offerings. It also laid the groundwork to expand future course offerings. Sustainability, both environmental and cultural, was a major focus of the discussions.

In the program's third year, there will be 17 Ph.D. students in residence. They are a diverse and intellectually gifted group, seriously committed to forging new territory and making a mark on the world of design. Among the students are a Fulbright Scholar and a winner of the King Research Medal of the Architectural Research Center Consortium.

Faculty members are active in research and publishing, giving numerous presentations at international conferences. In addition, six of the Ph.D. students authored papers that were accepted at the 2001 Conference of the Environment Design Research Association in Edinburgh, Scotland.

STUDENT AFFAIRS

ADMISSIONS



The College of Design implemented new undergraduate admissions policies and decentralized the admissions process for each academic unit in September 2000. This change addresses internal issues related to enrollment management. The college also offered a special entry process to already enrolled NC State students who wished to apply to the School of Architecture and Department of Landscape Architecture. These options were offered to currently enrolled, first-semester freshmen to address enrollment growth in the two disciplines.

The total 2001 applicant pool yielded 428 applicants, of which 132 were admitted (including transfers). Admissions decisions were forwarded to the Undergraduate Admissions Office for processing on February 26. The common response date for all applicants was May 1, 2001.

Based on the marginal outcome of an early admissions review effort, academic units have agreed to discontinue the process effective 2001-02.

STUDENT ENROLLMENT 2000-01

	Graduate	Undergraduate	Total
<i>Fundamentals</i>		116	116
<i>Architecture</i>	62	136	198
<i>Art + Design</i>		60	60
<i>Graphic Design</i>	13	117	130
<i>Industrial Design</i>	20	84	104
<i>Landscape Architecture</i>	57	25	82
<i>Ph.D. Studies</i>	14		14
<i>Total</i>	166	538	704

OUTREACH

The College of Design offered more than 80 scheduled tours held during the lunch hour on Monday and Friday of each week. New student orientation was held June 21-22, 2000, at the Witherspoon Center and the College of Design. More than 94 percent of the entering class attended the program. The College

of Design administration and faculty hosted an information session for students and parents and held the annual cookout in Brooks Courtyard. The NC State University Open House was held on Saturday, October 21, 2000. Design faculty staffed a table at Reynolds Coliseum and students offered information sessions and tours of the college.

RECRUITMENT

Recruitment activities included participation in the Baptist Grove Church College Tour, which introduced 43 high school students to college programs in North Carolina, Virginia, Maryland and Washington, D.C. The Saturday *In Design* workshop for the Raleigh Wake Chapter of Jack & Jill of America involved 11 middle school students in a T-shirt making activity and tours of the college. Presentations also were made for the SPARC Academic Academy, a Raleigh charter middle school. About 15 middle school art students participated in the activity, which was held on the campus of St. Augustine College. Design Camp 2000 brought 99 high school students to the college from 37 counties and eight states. The annual camp hosted by the College of Design June 18-23 involved 14 teaching assistants, five faculty members and four staff members.

DIVERSITY

Graduation statistics were at an all-time high for African American students with seven students graduating in May 2001: Marion Bobo, industrial design; James Coates, architecture (Magna Cum Laude); Desiree Cooper, architecture; Marion Dean, art + design (Masters); Antonio Hinson, architecture; Wilbert Joyner, graphic design and James Thompson, graphic design (second degree).

During the 2000-01 academic year, African American admission, attrition and graduation statistics remained stable with a total of 40 students, including six in graduate programs.

An African American Symposium for incoming design freshmen and their parents was held in June 2000. Sponsored by NC State African American Student Affairs and coordinated by the Design Student Affairs Office, the symposium introduced students and their families to resources and networks that help make transition to college more successful.

INSTRUCTIONAL SERVICES

INFORMATION TECHNOLOGY

The Information Technology Laboratory is a college unit that rarely sleeps as students make rush visits to borrow multimedia equipment, print out large graphic projects or press on late into the night with diverse computer-generated projects. The lab was open on average 91 hours a week. This year the laboratory focused on enhancing the central computer labs, the departmental computing clusters and studios with high-end specialized hardware, software and peripherals. These technology purchases have one primary aim – to enhance the educational experience of design students.

New wireless network based stations offer students network resources while maintaining the advantages of portable computers. A new college server features a considerably larger drive space to improve service to lab and studio users. New digital video systems enhance students' ability to create interactive or animated web and video content. The college's funding of network access charges allowed students to gain access to a multitude of printers and personal file space on servers from their own desks.

A recently funded digital currency program for faculty and staff ensures that information technology advances within the college will keep pace with rapid changes in the design professions.

MATERIALS LABORATORY

The Materials Laboratory has replaced old equipment to better serve student projects and ensure their safety. New items include two band saws, a wood lathe and a vertical milling machine.





RESEARCH, EXTENSION

Research and extension programs in the College of Design will fall under new leadership with Jay Tomlinson, a design faculty teacher and researcher, taking the helm in July 2001. A landscape architect with expertise in 3-D computer modeling, Tomlinson will continue with projects at the Design Research Laboratory.

Urban planner David Stein will lead a new unit, the Community Growth Strategies Initiative, with assistance from Kat Oury, a community design specialist, and Dr. Nancy White, a landscape ecologist. Faculty and students will continue to study and design products and environments to be usable by all people within the Center for Universal Design, which also has experienced organizational changes as an initiative of the college.

COMMUNITY GROWTH STRATEGIES INITIATIVE

Extension and research work focuses on varied projects in community design, land use planning, water quality and landscape ecology. Design extension researchers address public problems first hand, solicit expertise from College of Design faculty and students and network with extension agents from across the state.

Population growth and urban sprawl has heightened public concern over many of these issues. For example, rain that once idled down ravines and gullies in wooded forests now travels in rapid sheets over impervious surfaces like streets and parking lots. A team is studying a process to direct water down through the ground instead of over it to determine the extent to which it prevents water pollution and the alteration of stream channels. An extension team of designers and engineers has built the first bio-retention system in an urban development at Carpenter Village near Cary. The data, combined with studies of rain gardens in Chapel Hill, Wilson and Greensboro, should double the national database of information on bio-retention. The study will determine if bio-retention systems will mitigate the affects of urbanization on water quality. Also at Carpenter Village, the public toured a showcase home demonstrating the advantages of natural landscaping and rainwater harvesting systems.

Significant accomplishments from Design Extension Programs in 2000-01:

- In partnership with the North Carolina Wetland Restoration Program and NC Sea Grant, acquired and implemented first easement and wetland installation at the Carteret Craven Electric Cooperative in support of improving water quality in Jumping Run Creek.

- Received grant to implement bacterial source tracking program in North Carolina state agency.

Supported by Extension, outreach from across the College includes:

- The departments of graphic design and landscape architecture teamed with extension to conduct a two-week workshop in July 2001 with the Mecklenburg County 4-H program for early teens. The assignment: Design three vacant lots in Charlotte and present ideas to professionals and policy makers.
- Community participation activities were held across the state to help understand issues before developing design ideas. In 2000-01, the landscape architecture department held charrettes at Brunswick Community College, the county of Carteret and the towns of Albemarle and Rowland. For example, at Brunswick Community College, faculty and students addressed site planning, stormwater collection, planting and general campus design, including sites for future buildings.

DESIGN RESEARCH AND SERVICE LABORATORY

The Design Research Laboratory is an interdisciplinary unit of the College of Design with facilities oriented toward research and teaching of advanced computer-based imaging, modeling and simulation. The laboratory focuses on five research areas: virtual environments; advanced media and information design; environmental visualization and simulation; community design and industrial design. Research includes the following:

- Jet Propulsion Laboratory Airship Design Project. Engineering and design students worked directly with the Jet Propulsion Laboratory to develop prototype concepts for the design of airships for the planet Mars. The aim of JPL was to develop new strategies in engineering design collaboration. Students benefited by working directly with NASA scientists and engineers.
- Town of Cary's Scenic and Historic District Viewshed Analysis and Visioning Initiative. This project used viewshed mapping techniques to define scenic resources associated with the historic districts of Carpenter Crossroads and Green Level. These scenic resources will be integrated into the town's open space plan. A series of build-out scenarios were visualized using photo-realistic imaging techniques. These images, which were used in community meetings, showed both conventional and conservation subdivisions.
- Adaptive Shading Technologies for Future Housing. The National Science Foundation funded project involves visual simulations of adaptive shading and the use of this technology in a residential environment.
- Visual Sensitivity Mapping of the Blue Ridge Parkway. This ongoing project uses new mapping techniques to identify visible lands and their degree of visual

AND SPONSORED PROGRAMS

exposure with respect to the Blue Ridge Parkway. Results help prioritize surrounding lands for scenic conservation and promote responsible land planning.

- A Virtual Reality System for Evaluating Human Performance during Emergency Power-Off Aircraft Landings. This virtual reality project funded by NASA uses the VisionDome to simulate real flight conditions on board a Cessna 152. Part of the cockpit of the aircraft is mounted in the VisionDome and used to conduct the simulation.

NATURAL LEARNING INITIATIVE

The Natural Learning Initiative promotes the importance of the natural environment in the daily experience of all children, through environmental design, action research, education and dissemination of information. Increasing numbers of children are losing contact with the natural world for a variety of reasons. Many childcare centers have outdoor spaces that do not support children's developmental needs for diverse experiences with nature. Apprehensive parents are more likely to keep their children close to home, not allowing children the independent time to explore. State-mandated curriculum does not provide time for study outdoors. Many children in today's society are experiencing an overly structured and harried lifestyle.

Current research of the Natural Learning Initiative is focused in the areas of:

- post-construction evaluations and documentation of best practices in outdoor environment design for early childhood.
- development of an assessment scale for preschool outdoor environments with research colleagues from Cooperative Extension, NC State University and UNC-Greensboro.
- survey of research literature documenting the impact of the natural environment on healthy child development.

THE CENTER FOR UNIVERSAL DESIGN

AN INITIATIVE OF THE COLLEGE OF DESIGN

The Center for Universal Design offers research, information and technical assistance to promote universal design in housing, public and commercial facilities and related products. Universal design is the design of products and environments to be usable by all people, to the greatest extent possible, without the need for adaptation or specialized design.

Significant projects from the last academic year include the development of *Exemplars*, an interactive CD-ROM that features 32 leading innovations in universal design, including a garden featuring benches surrounded by water and an amphitheater built with seats that flip up to make room for people using wheelchairs, scooters or strollers. Also for use by architects and public planners, the universal design team developed an illustrated manual that provides an overview of North Carolina state building code requirements for accessible multifamily housing.

In 2000-01, universal designers responded to approximately 3,000 requests for information and technical assistance. These requests were responded to by email, telephone, mail and in face-to-face consultation. These requests came from consumers, professionals, agencies and organizations in Wake County, the Piedmont area of North Carolina, across the state and throughout the region.



Kermit Bailey presented on the Ghana Initiative to the staff of Exploris and the North Carolina Museum of Art. Bailey also received \$2,500 in support of the Africa Project Initiative scheduled for summer 2001.

Peter Batchelor prepared *Northeast Gateway Design Competition*, an illustrated competition package for the Planning Department of Chapel Hill. The competition was to identify potential uses for a large parcel of land forming a gateway to Chapel Hill on Route 15-501.

Georgia Bizios was elevated to Fellowship in the American Institute of Architects. She has developed new courses in architecture for the University of Minnesota and Duke University's continuing education program.

Gail Borden published and presented a refereed journal article, *Blobs, Wiggles, Folds and Distortions*, for the ARCC in spring 2001, and a paper, *Suburban Placelessness and Identity* at the International Making Cities Living conference in spring 2001.

Susan Brandeis completed work in November 2000 on a commissioned project by Gateway Village, LLC/Bank of America in Charlotte. The project consists of a 9-by-27-foot textile wall constructed in seven panels. In January 2001 her work was exhibited at the Hoffman Gallery of the Oregon College of Art and Craft in Portland.

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Tony Brock received \$5,000 under a university Faculty Research and Professional Development grant to explore visual strategies in broadcast distance learning. He also received \$10,000 with *Meredith Davis* under a DELTA grant for innovative approaches to the development of online coursework in GD 200: Graphic Design Theory and Practice.

Robert Burns is architect of record for an addition and renovations to the Kamphoefner house for a new owner. Burns serves as a liaison between the NC Museum of Art and architect Eduardo Catalano on the construction of a new pavilion reminiscent of Catalano's famous parabolic roofed house that once occupied the museum grounds.

Roger Clark and Cannon Architects received a 2001 Honor Award from the American Institute of Architects-North Carolina for Our Lady of Lourdes School and Parish School Offices in Raleigh. Clark consulted with the North Carolina Museum of Art regarding selection of an architect for a new building and master plan. He also consulted with St. Mary Magdalene Catholic Parish and St. Mary Magdalene Catholic School in Apex to reexamine a master plan for a 23-acre site.

Nilda Cosco presented *Creating Play Environments for All Children* at the World Congress on Environmental Design for the New Millennium in Seoul, Korea, in November 2000.

Chandra Cox illustrated the book, *Christmas Makes Me Think*, which presents an alternative view of Christmas for children. It will be published in fall 2001. Her

work was exhibited in several forums, including the University of Iowa, Arizona State University in Tempe, Winston-Salem Delta Fine Arts Center, the Durham Arts Guild and the African American Arts Festival in Greensboro.

Meredith Davis continued her work on modeling and diagramming in middle school science under a \$30,000 grant from the Kenan Institute for Engineering, Technology and Science. She held workshops for teachers and designers in Milwaukee; Madison; Bloomfield Hills, Michigan; Verona, Michigan; Atlanta; and Raleigh. Davis also chairs a K-12 task force of the Association of Collegiate Schools of Architecture and consulted this year with the Cooper Hewitt National Design Museum on the development of K-12 programs. She also received support for future work by the department with the Smithsonian Institution Office of Education and Museum Studies.

Lope Max Díaz is preparing for a one-man show in fall 2001 at Galeria Botello in Hato Rey, Puerto Rico. He exhibited in several venues, including the Lee Hansley Gallery in Raleigh, the Institute of Puerto Rican Culture in Puerto Rico and the Green Hill Center for North Carolina Art in Greensboro.

Patrick FitzGerald serves as a co-PI on a National Science Foundation project focused on self-explaining learning environments. The project is funded with \$962,000 in research grants. He presented his research on multimedia design and animation at conferences in Barcelona and New Orleans during 2000.

Frank Harmon received an Honor Award for the Iron Studio at Penland at the 2001 American Institute of Architects-North Carolina Design Awards and a Merit Award for the Walter B. Jones Center for the Sounds at Pocosin Lakes National Wildlife Refuge in Columbia, NC. Harmon has won eight AIA North Carolina design awards in the past five years.

Ned Irvine and graphic design senior James Thompson led a project at Broughton High School to involve students in the design of a website. *A Community of Makers* was funded through a special grant from Wake County Schools.

Charles Joyner continues to create mixed media serigraphs with an emphasis on the art and culture of Ghana, West Africa, combined with photographic images of rural North Carolina communities. His work was exhibited in January 2001 and then purchased for permanent collection by the Huntsville Museum of Art. He is primary planner for the Art + Design Study Abroad Program and the Educational Tour in Ghana, West Africa.

Glenn Lewis was scheduled to chair a panel discussion at the IDSA National Education Conference, *Designing Your Life*, to be held in August 2001 at Massachusetts College of Art in Boston.

Marvin Malecha was appointed co-chair of the American Institute of Architects Case Study Work Group. Also, he was invited as a speaker and studio critic to Ion Mincu University School of Architecture and Urbanism in Bucharest, Romania, in July 2001.

Robin Moore received the 2001 Landscape Design Award from the American Horticultural Society. He was interviewed in an April 30 *Time* magazine article, *What Ever Happened to PLAY?*, that explores the social changes affecting the stature of play in childhood. He was the keynote speaker at Celebrating Children's Gardens in the New Millennium at the 8th Annual National Youth Garden Symposium in June 2000.

Michael Pause is developing books on design concepts and color. He was the keynote speaker at the NC State University Fall Teaching Symposium.

Wayne Place was inducted into the Academy of Outstanding Faculty Engaged in Extension. He provided continuing education seminars and workshops on using natural light to illuminate building interiors. In May 2001, he was invited to a conference in Italy to present a paper on computer-aided optimization of structures and to serve as one of the discussion leaders in sessions addressing future directions for computer applications in design.

Patrick Rand was elected president of The Masonry Society. He is also chair of The Masonry Society Administrative Committee Team and is on the Editorial Board of *Masonry Construction* magazine. Rand was a juror at the CANstruction Competition at Exploris in October 2000. The design competition for Raleigh architects was a benefit for the food Bank of North Carolina.

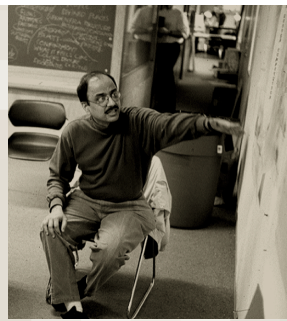
Cymbre Raub presented *History of Design for Scientist and Engineers* at the 2000 Annual Conference of the Humanities and Technology Association in June.

Shishir R. Raval, in collaboration with his students, worked on two funded projects. The first one dealt with systematic landscape analysis and development alternatives for the 159 Acres site owned by NC State University. The work was presented to the Raleigh City Council in March 2001. The Dunn-Erwin Rail to Trails project was part of a graduate studio in spring 2001. It was presented to town leaders in May 2001.

Dana Raymond exhibited his sculpture works, *Radial Horsepower* and *In-line Horsepower*, at the North Carolina Sculpture Symposium at East Carolina University in Greenville. He was invited to participate in a one-day workshop/demonstration to introduce 30 children to the working processes of artists. The Garner Arts Association sponsored the April workshop.

Wendy Redfield began a research project, *Little Brooklyn*, focusing on the Glenwood-Brooklyn neighborhood of Raleigh. The project studies the pattern of a very "urban" suburb type. It employs historic research and first-hand observation to record and analyze the architectural and landscape conditions that characterize the neighborhood.

Art Rice chaired an accreditation team to review the landscape architecture program at Texas Tech University. He also coordinated and led a design charrette at Brunswick Community College.



FACULTY

Fatih Rifki was invited to participate on a panel to discuss "smart growth" organized by the Public Administration Department of the University of North Carolina at Wilmington in September 2000. He also was an invited discussant on *4+2 Round Table of Schools of Architecture* organized by Texas A & M University in November 2001.

Henry Sanoff received the Association of Collegiate Schools of Architecture (ACSA) Distinguished Professor Award, the highest achievement award bestowed by this body. His research continues in several areas after receiving a \$14,950 grant from the National Center for Educational Facilities (NCEF) for development of a model for Post Occupancy Evaluation and School Visioning Process. The model will be field-tested and case studies will be used to demonstrate the process. The product will be a manual for use by school districts throughout the country. The NCEF published his *School Building Assessment Manual, A Visioning Process for Designing Responsive Schools*, and a CD-ROM on School Building Assessment Workshop Methods. He also received a \$14,950 grant from Adams Group Architects for pre-design services for the state of Minnesota.

Martha Scotford spent the year on a Fulbright to India, teaching at four Indian universities and surviving a 7.8 earthquake.

Achva Benzinberg Stein was awarded a Fulbright grant to study at the Spreewald Bioserve near Berlin. This is Stein's second Fulbright award; her first in 1980 allowed her to travel to India to research landscape design requirements for arid zones.

Paul Tesar continued his research on vernacular architecture. He served the university as a member of the Arts Studies Symposium Planning and Art Acquisition committees. He continues to hold an adjunct appointment in the Department of Multidisciplinary Studies at NC State University.

Susan Toplikar was named the Alumni Association Distinguished Undergraduate Professor for 2000-02. She continues the project *Painting and Painter* under a Faculty Research Grant awarded in October 1995. She served as a juror at the Society of Children's Book Writers and Illustrators exhibition in May 2001 at the Arts Center in Carrboro.

Scott Townsend was featured in two one-person shows exhibiting his photographic immersive environments at the ARC Gallery in Chicago and Spaces in Cleveland. His work was also included in a traveling exhibition in Canada, curated by Donna Wawzonek and Critical Art Services.

STUDENTS



Industrial design students exhibited their model “cars of the future” at the 2001 North Carolina International Expo March 1-4 at the Raleigh Convention Center. The cars were created in a class led by assistant professor Bong-Il Jin. The students whose cars were featured are *John Barnes*, *Marion Bobo*, *Brian Wismann*, *Ryan Davis*, *Chung-Chang Lo*, *Michael Patton* and *Richard Suehr*.

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Industrial design student *Marion Bobo* received an honorable mention in the 2000 Motor Trend International Design Contest.

Geoff Halber was the sole national winner of the 2001 American Center for Design scholarship, which has been awarded to four graphic design students from the College of Design in the last five years. A double major in English and graphic design, Halber submitted an essay discussing the connections between the written and visual word.

Graphic design students, under the leadership of Tony Brock and Laurie Churchman, continued services to the university and nonprofit community through the Design Center Studio. This year's clients included the American Conifer Society, The Nature Conservancy, the North Carolina Coalition Against Domestic Violence, the North Carolina Playmakers Repertory Theater and several university units.

A university committee selected works of art by College of Design students for exhibition at Peele Hall and Talley Student Center. The students are *Tracy Spencer*, art + design; *Shawn A. Hatley*, landscape architecture; *Aaron Swinehart*, graphic design; and *Jérémie Michael McGowan*, art + design.

Anna Marich won one of the two RTKL Fellowships, carrying a \$5,000 award, open to architecture students in North America. Marich also took first place in the 2001 Habitat for Humanity House Design Competition. Her winning design will be built.



Art + design student *Jérémie Michael McGowan* received a Fulbright Fellowship Award for study in Finland during summer 2001. McGowan also won the 2000-01 Art + Design Faculty Book Award for outstanding academic achievement with the highest GPA. For design excellence, he was given the College of Design Dean's Award. He received an Emerging Artist Grant from Artspace, where he exhibited his work from April through July 2001.

Sara Queen was selected as winner of the first prize in this year's Louis Sullivan Student Design Competition. Other winners were *Ryan Michael*, who received the second prize, and *Heather Rowell*, who received the third prize. *Sydnor Elkins*, *Josh Lepisto*, *Jack Monroe*, *Mirai Morita* and *Terrence Ruffin* were recognized with Special Merit Awards.

Industrial design graduate student *Claudia Beatriz Rebola* of Argentina was named a USIA Fulbright Scholar.

Maggie Elizabeth Stone received the 2000-01 Art + Design Faculty book Award for academic and design excellence, outstanding creativity and great promise as a design professional.

Graphic design student *James Thompson* led a project to involve Broughton High School students in the design of a website on *A Community of Makers*. It was funded through a special grant from Wake County Schools.

Graduate landscape architecture students *Alisa Wilson* and *Ilisa Sokolic* convinced a banquet assembly of nearly 300 students attending the LABASH conference in Montreal that NC State University would be the best conference site for the 2003 gathering.

VISITORS

Dr. Sherry Ahrentzen University of Wisconsin
Kathryn Clarke Albright professor, Virginia Polytechnic Institute and State University
Michael Anderson Altec Industries, Creedmoor
Beverly Ayscue director of the Bellamy Mansion, Wilmington
Jappie King Black fiber artist
Marlon Blackwell architect and associate professor of architecture, University of Arkansas
Linda Bolton professor, University of Iowa, Iowa City
David Brower professor, Department of City and Regional Planning, UNC-Chapel Hill
Robert Bryan Oshkosh Manufacturing, Oshkosh, Wisconsin



Dr. Margaret Burroughs visiting artist, NC State University African American Cultural Arts Center
Gary Caskie Enwood Structures Glulamining Plant, Morrisville
Michael Cindric Design Dimensions, artist and designer
W. G. Clark professor of architecture, University of Virginia
Joseph Covington director of education, North Carolina Museum of Art
Karen Hampton fiber artist
Jerry Hart Hart & Associates Inc., Raleigh
Kevin Hart AIA, vice president, Gensler, San Francisco
Deanne Jackson papermaker and bookbinder
Steven P. Jacobs professor, Tulane University
Edison H. Johnson PE, transportation planner
Carolyn Kallenborn fiber artist
Doug Kenyon copyright lawyer, Huntton & Williams law firm, Raleigh
Zeuler Lima Washington University
Syd Mead Syd Mead Inc., Pasadena, California
Patricia Mink fiber artist
Mary Miss artist
Dale Mulfinger professor, University of Minnesota
Glenn Murcutt architect (Harwell Hamilton Harris Lecture)
Susan Page curator, Center for Documentary Studies, Duke University
Patricia Patkau architect
Chuck Pell vice president, Nekton Technologies, Durham
Colin Forbes and Michael Bierut Pentagram partners
Vita Plume fiber artist
Lora Pritchard John Deere Turf Care Inc., Raleigh
Patrick Quinn professor, Rensselaer Polytechnic Institute
Amos Rapoport University of Wisconsin
Dori Raskin Wolfe/Dean Architects
Alicia Ravetto AIA, architect
John Rheinfrank Scient strategic designer
Shana Rossi textile designer, Culp Inc.
Francisco Sanin associate professor of architecture, Syracuse University
John Sawyer AIA, John Sawyer Architects, Wilmington
Gordon Schenck architectural photographer, Charlotte
Ann-Catrin Schultz SOM, San Francisco
Kenneth Schwartz professor, University of Virginia
Dieter Sengler professor, University of Applied Science, Stuttgart, Germany
Juanita Shearer-Swink FASLA, regional transit planner
Phil Shive FAIA, principal, Perkins & Will, Charlotte
Christine Theodoropoulos AIA, associate professor, University of Oregon
Rick Valicenti designer, Chicago
Victoria Vesna professor, Design and Media Studies, UCLA
Roger S. Waldon AICP, city planner
Jan-Ru Wan fiber artist, Durham
Betsy West assistant professor of architecture, UNC-Charlotte
Gretchen Wilkins PLY Architects, University of Michigan
Rob Wittig writer, Chicago
Maureen Zell Clemson University

COLLEGE LIFE

August 15-September 13 Visiting Professor Jan-Ru Wan, Exhibition of textile design

September 15-November 1 Exhibition of research in digital media and fine art collages by Architect Gail Borden

October 13 Landscape architecture presentation by Brian Scott

November 15-December 15 Exhibition of architecture thesis projects

December 4 Lecture by Doug Way, professor of landscape architecture, Ohio State University

January 22 Lecture by Chuck Pell, artist and designer

February 1-March 1 Graphic design exhibition of student work

February 8 Exhibition, *butterscotch to family* by Shawn Hatley

February 13 *Innovative Curricula: Innovative Environments*, workshop hosted by College of Design at the Emerging Issues Forum

February 24 Chinese Brushwork Calligraphy Workshop by Magic Tortoise Taijiquan School of Chapel Hill

February 28 Landscape architecture presentation by Gavin Keeney

March 4-April 5 *Building a Professional Relationship: The Landscape Architecture Advisory Board*, an exhibition featuring alumni professionals by the Design Center

March 7 Reception to honor architect alumnus Scott Ferebee, recipient of the NC State University Watauga Medal

March 16-April 15 *Memories of Nature* at Contemporary Art Museum featured talks with artists at the College of Design, including Kirsten Johannsen, Danae Stratou, Bob Deyoung and Laura A. Riley, Marty Baird and Jaqueline Heer

March 19 Lecture by digital artist Victoria Vesna, chair of the UCLA Design-Media Studies Program

March 21 Lecture by graphic designer Rick Valicenti

March 30 Lecture by landscape architect Michael Sorkin

March 30 Beaux-Arts Ball, annual semi-formal by AIAS and Design Council at Artspace

March 31 Design Guild Award Dinner at Exploris; Betty Ray McCain, former secretary of the North Carolina Department of Cultural Resources, is honored

April 9-May 4 Art + Design Alumni Exhibition

April 9 Lecture by landscape architect Rich Haag

April 19 Landscape architecture presentation by Rich Haag

April 30 Architect Glenn Murcutt, the Harwell Hamilton Harris Lecture

May 18 Awards Ceremony

May 19 Commencement Ceremony

May 19-June 8 Graduation Exhibition



FACILITIES

The College of Design continues to make important improvements to existing facilities as well as advance the planning for future additions. The following projects indicate the continuing support of the university to the quality of the college environment.

FACILITY PLANNING

The college has commissioned architects Susan and Roger Cannon to assist with long-term planning for facility needs. Included in this planning is the assumption of all of the allocated space within Leazar Hall.

LEAZAR HALL FUNDAMENTALS STUDIO

After many years of advocacy the Fundamentals Studio in Leazar Hall is being fitted with an air conditioning system. This will greatly improve the instructional environment.

LEAZAR HALL ROOF

The Leazar Hall roof has been replaced, resolving many water problems that affected the studio.

KAMPHOEFTNER AUDITORIUM

A study has been prepared for the improvement of Kamphoefner Auditorium. This study has been put on hold until the master plan has been completed.

BROOKS HALL ENTRANCE ROTUNDA AND GALLERY

The Brooks Hall Entrance Rotunda and Gallery have been fitted with new lighting. The Gallery has a new floor. This important facility will better serve student and faculty exhibition needs.

BROOKS HALL BREEZEWAY RAILINGS

After 50 years it became necessary to replace the railing in the Brooks Hall breezeway.

HARRYE B. LYONS LIBRARY

The refurbishment of the Harrye B. Lyons Library is continuing. In summer 2001 new lights and a new circulation desk were installed.

SCHOOL OF ARCHITECTURE SUITE

The office suite for the School of Architecture is being improved. This will provide both reception space and increased staff support space.

GRADUATE PROGRAMS AND PH.D. STUDIES OFFICE AND STUDY CARRELS

New offices have been prepared for the Director of Graduate Programs and Ph.D. Studies and the staff support position. Along with this change the Ph.D. student study carrels have been moved to an adjoining room.

BUDGET AND ADVANCEMENT OFFICE

The growing advancement activities of the College of Design including information services, alumni services and development outreach require additional facilities. This need is being met. The establishment of the college budget office also requires improved office facilities. Growth of the college budget due to increased research and sponsored project activities has required new staff support.

ADVANCEMENT



The College of Design Advancement Office continues to grow in its efforts to reach alumni and friends, develop support for college programs and create awareness of college activities. The creation of a new information officer position in the advancement office has helped the college considerably to meet these goals.

In the area of gifts and pledges, generous donors helped the college exceed its goal of \$515,000. Gifts included the creation of the Randall L. and Susan P. Ward Design Scholarship Endowment and a \$100,000 pledge from the North Carolina American Institute of Architects (AIA) Foundation for the re-establishment of the *Student Publication*. Two alumni donors also arranged for planned gifts to the college. Triangle Brick Co. and the North Carolina Masonry Contractors Association both created new annual scholarships in the School of Architecture.

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During the 2000-01 academic year, more than 400 alumni and friends attended college receptions across the country in the following locations (with sponsoring hosts): Hilton Head, St. Louis, Raleigh (Clearscapes Architecture, Design Dimension Inc. and Forma); Wilmington (Ligon B. Flynn Architects); San Francisco (Montgomery Pfeiffer); Atlanta, Washington, D.C., New York City (Knoll Inc.); Denver (Fentress Bradburn) and Charlotte (Jenkins-Peer Architects, WGM Design, LS3P Associates). The dean, advancement officer and faculty members held meetings with more than 100 individuals.

Under the leadership of President Phil Freelon, the Design Guild continues to attract new members to support everyday activities of the college, including lectures, exhibitions, special educational opportunities for students, professional development for faculty, scholarships and the bi-annual *news* magazine. In April, the Design Guild honored former North Carolina Secretary of Cultural Resources Betty Ray McCain with the Design Guild Award at its annual dinner held at Exploris. Susan and Randall Ward also received the Dean's Wings Award at the event.

DESIGNLIFE

The College of Design mailed its first electronic newsletter to the design community, including faculty, staff, alumni, friends and media, in March 2001. Named *DESIGNlife*, the semimonthly mailing contains announcements of receptions and events, faculty and student activities and exhibition openings;

as well as stories of design research and extension. Distribution will be expanded in fall 2001 to include students and a method for subscribing on the web. Media receiving design news reported on the following features in spring 2001: Nancy White's stormwater research (*Raleigh News & Observer*), Robin Moore's Natural Learning Initiative (National Public Radio and WUNC-FM, *Time* magazine) and teaching innovations of the Department of Industrial Design (*News & Observer*, WRAL-Channel 5, WB-Channel 22, WPTF Radio and NCNN Radio). National trade magazines, including *Architectural Record* (school building design of Professor Henry Sanoff) and *IFAI's Marine Fabricator Magazine* (new dual degree program between Art + Design and Textiles) also highlighted news from the College of Design in spring 2001.

NEWS MAGAZINE

Nearly 5,000 alumni, friends and peer institutions received two issues of the college's *news* magazine. The fall issue, the second in a series of four featuring constituents of the college, highlighted the work of 23 successful alumni. The spring issue continued the series by featuring the work of 29 students. This issue also reintroduced a square format commonly featured in the '50s and commemorated the transition from School to College.



The College of Design relies on the support of individuals, firms, companies and foundations to benefit a variety of college activities. Listed below are types of funds and donors who contributed \$250 or more to the College of Design between July 1, 2000 and June 30, 2001. *Please accept our deepest apologies for any errors or omissions.*

GENERAL OPERATIONS: DESIGN GUILD, COLLEGE AND DEPARTMENT FUNDS

<i>Adams Products Co.</i>	<i>Fannie Mae Federal National Mortgage Association</i>
<i>Taimi T. Anderson</i>	<i>The Freelon Group Inc</i>
<i>BCW+H</i>	<i>Gannett Foundation</i>
<i>Douglas M. Bennett</i>	<i>Gantt Huberman Architects</i>
<i>BMS Architects PC</i>	<i>Scott Garner</i>
<i>Boney Architects PLLC</i>	<i>Raymond H. Goodman III</i>
<i>Brick Association of the Carolinas</i>	<i>Carson H. Grantha Jr.</i>
<i>Fred C. Brunk Jr.</i>	<i>Greenways Inc.</i>
<i>ColeJenest & Stone PA</i>	<i>Dixon B. Hanna</i>
<i>Rufus G. Coulter</i>	<i>Holnam Inc.</i>
<i>Richard A. Curtis</i>	<i>William B. Hood</i>
<i>Dixon Weinstein Architects PA</i>	<i>Luanne P. Howard</i>
<i>Duda/Paine Architects LLP</i>	<i>Isley De Luca Isley Hawkins</i>
<i>Royce M. Earnest</i>	<i>Alexander Isley Inc.</i>
<i>Ellenzweig Associates Inc</i>	<i>JCDecaux USA Inc.</i>

SCHOLARSHIPS, FELLOWSHIPS AND COMPETITIONS

<i>Adams Products Co.</i>	<i>Odell Associates Inc.</i>
<i>American Furniture Manufacturing Association</i>	<i>J. Norman Pease Jr.</i>
<i>Boney Architects PLLC</i>	<i>Peterson Associates PA</i>
<i>Brick Association of the Carolinas</i>	<i>Dr. J. Wayne Place</i>
<i>Robert P. Burns</i>	<i>Ready Mixed Concrete Co.</i>
<i>Construction Specifications Institute</i>	<i>Arthur R. Rice</i>
<i>Flad & Associates</i>	<i>Stephen H. Robertson</i>
<i>Vincent M. Foote</i>	<i>James D. Tomlinson</i>
<i>FreemanWhite Architects Inc.</i>	<i>The Toro Co.</i>
<i>Georgia/Carolinas PCI</i>	<i>Betty J. Trent</i>
<i>IBM</i>	<i>Triangle Brick Company</i>
<i>Jefferson-Pilot Foundation</i>	<i>Constantine N. Vrettos</i>
<i>Jenkins Peer Architects PA</i>	<i>Randall L. and Susan P. Ward</i>
<i>Elizabeth B. Lee</i>	<i>WGM Design Inc.</i>
<i>Dean Marvin J. Malecha</i>	<i>John G. Wick</i>
<i>Alfonso W. Merino</i>	<i>Alice Poe and F. Carter Williams Fund</i>
<i>Tristan A. Merino</i>	<i>C.T. Wilson Construction Co.</i>
<i>O'Brien Atkins Associates PA</i>	

DONORS

<i>Richard E. Kent</i>	<i>Nicholas J. Pyros</i>
<i>Land Design Inc.</i>	<i>J. Patrick Rand</i>
<i>Jean Marie Livaudais</i>	<i>Deborah D. Roach</i>
<i>Dean Marvin J. Malecha</i>	<i>Martha Scotford</i>
<i>Stephen Mays Architecture Inc.</i>	<i>William M. Singer</i>
<i>Eugene R. Montezinos</i>	<i>Site Solutions Inc.</i>
<i>Charles A. Musser Jr.</i>	<i>Ray Sparrow Construction Co.</i>
<i>NC Masonry Contractors Association</i>	<i>Dr. John O. and Patricia M. Tector</i>
<i>William L. O'Brien Jr.</i>	<i>Michael Tribble</i>
<i>O'Brien Atkins Associates PA</i>	<i>Constantine N. Vrettos</i>
<i>Odell Associates Inc.</i>	<i>KH Webb Architects LLC</i>
<i>Susan Brehme Park</i>	<i>Michael A. Weeks</i>
<i>Pearce Brinkley Cease & Lee PA</i>	<i>Barbara Wiedemann</i>
<i>Alwyn H. Phillips III</i>	<i>Timothy F. Winstead</i>
<i>O. Earl Pope Jr.</i>	

SPECIAL PROJECTS, CENTERS AND ENGAGEMENT

<i>Joel Clancy</i>
<i>Clancy & Theys Construction Co.</i>
<i>Steven Schuster AIA, Clearscapes PA</i>
<i>Cort Architectural Group PA</i>
<i>HagerSmith Design PA</i>
<i>Kenan Institute for Engineering, Technology & Science</i>
<i>McClure Hopkins Architects</i>
<i>NC Architectural Foundation Inc.</i>
<i>Mr. Nan Davis Van Every</i>



The NC State University College of Design recognized excellence among faculty and staff at an awards luncheon on April 25 in the Rotunda of Brooks Hall. Presented with Awards of Excellence were Dottie Haynes, assistant dean for administration, and Cheryl Eatmon, administrative secretary for the departments of graphic design and industrial design. Meredith Davis, chair of graphic design, was awarded Outstanding Teacher, a distinction made by students from across the college. Davis also was selected by a university committee to receive a monetary award; hers was one of four awarded from evaluations of 19 professors with the “outstanding” designation. Two professors of industrial design also were recognized: Bryan Laffitte as Distinguished Alumni Undergraduate Professor, and Vincent Foote as a nominee for the Board of Governors Award for excellence in teaching. (Photo, left to right: Haynes, Davis, Eatmon, Foote and Laffitte.)

ADMINISTRATIVE ASSIGNMENTS 2000-01

DEAN'S OFFICE

Marvin J. Malecha FAIA, Dean

Delsey Avery Administrative Assistant to the Dean

Academic Affairs

Dr. John Tector Associate Dean for Academic Affairs

Bill Bayley Director of Information Technology

Joe McCoy Coordinator of Hardware and Network Services

Matt Arion Computer Consultant

Clint Miller Computer Consultant

Chris Jordan Director of Materials Laboratory and Facilities

Jack Lancaster Laboratory Mechanic

Dennis Kempel Leazar Hall Laboratories Manager

Student Affairs

Marva Motley Assistant Dean for Student Affairs

Hazel Tudor Registrar

Jennifer Hall Assistant to Registrar, Admissions and Student Affairs

Administration

Dottie Haynes Assistant Dean for Administration

Michael Rodrigues Budget Manager

Katie Walston Accounting Technician

Tonya Richardson Research & Extension Accounting Technician

Advancement

Jean Marie Livaudais Director of Advancement

Catherine Lazorko Information Officer

Rita Sears Administrative Secretary

ACADEMIC PROGRAMS

School of Architecture

Dr. Fatih Rifki Director

Bob Reed Administrative Secretary

ADMINISTRATION

Ph.D. and Graduate Studies

Dr. Wayne Place Director

Pamela Christie-Tabron Administrative Secretary

Fundamentals

Dr. Michael Pause Director

Art + Design

Charles Joyner Chair

Graphic Design

Meredith Davis Chair

Cheryl Eatmon Administrative Secretary to Graphic Design, Industrial Design

Industrial Design

Haig Khachatoorian Chair

Landscape Architecture

Achva Benzinburg Stein Chair

Gloria Hinton Administrative Secretary to Landscape Architecture, Art + Design, Fundamentals

RESEARCH, EXTENSION AND SPONSORED PROGRAMS

Research, Extension and Sponsored Programs

Dr. Nancy White Director

Community Growth Strategies Initiative

David Stein Director

Dr. Nancy White Landscape Ecologist

Kat Oury Community Design Specialist

Design Research and Service Laboratory

Jay Tomlinson Director

Michael Holmes Research Associate and Laboratory Manager

Natural Learning Initiative

Robin Moore Director

Nilda Cosco Education Specialist

The Center for Universal Design

Richard Duncan Associate Director/Extension Specialist

Molly Story Coordinator of Research and Related Applications

Leslie Young Coordinator of Sponsored Projects

Sally Haille Coordinator of Information Dissemination

Jayne Yoder Administrative Secretary



RECOMMENDATIONS

The college community is rapidly evolving to match the dramatic change under way in the design professions and society. The aspiration of the faculty, staff and students to be among the very best design schools in the world stimulates a list of recommendations and concerns that must be addressed:

- The college operating budget must be increased. Even at its present reduced level there is an over-dependence on lapsed academic salaries. An objective of 10 percent of total budget is reasonable.
- The college must undertake a facility master plan to identify a strategy to meet the needs of the present community and to respond to the desire of the university for the college to grow by 10 percent.
- The college must complete the campaign to establish an endowment for the college scholarly publication.
- International studies are becoming increasingly important to the globalization of the design professions. The college must respond to this with a determined reinforcing existing efforts in Ghana and Prague by coordinating international relationships and by the consideration of the establishment of a center abroad.
- The college must consider the development of new curricular paths and transformed relationships on campus. It is important to consider new professional paths such as the Doctor of Architecture, interior architecture, animation and media arts. It is also important to reinforce newly established degree programs such as the textile design degree. Further, the College of

Design wishes to continue to urge the university community to develop a strong fine and performing arts program within academic affairs. This aspiration is articulated in the College of Design Compact Plan. And, the college continues to wish to develop a broad list of course offerings for the entire university community.

- The college must continue to expand research, extension and sponsored project activities. Specifically, the relationship with the North Carolina Cooperative Extension Services must be enlarged. The demand on the college is considerable and it is increasing. The services presently provided include watershed management, community development, universal design, K-12 design education awareness, community preservation and transportation planning.

This is an ambitious list for a community satisfied with nothing less than national leadership.

CLOSING

STATEMENT



Life in an academic institution is measured by clear increments of time that move like the seasons with anticipation of fall's beginning and reflection at commencement. Students and faculty join in the exploration of knowledge and the thrill of discovery. A healthy community is defined by its continual progress that surely transforms the methods and the means of the search that is undertaken as an aspect of the maturation of people and places. Yet it is comforting that many of the events of human life take place against the palette of certain values and processes that do not significantly change in a lifetime. A Spanish explorer once exclaimed upon seeing the mountains of the West that no human endeavor could ever supersede the timelessness and grandeur of such a creation. The Indian tribes of this same region believed the natural environment and its related processes were beyond conventional measures of time and human intervention.

We are a community of scholars who hold the same respect for the design process. Design is our guiding system of believing and operating. The discipline of critical thought that infuses the design process facilitates the moments of freedom necessary for a creative life. It is the design process that provokes continual learning and maturation as each of us utilizes its potential as a means to design our lives. It is the palette of our lives against which we create. The College of Design is founded on the intensely personal process of communicating this unchanging value system in the face of technological miracles and almost incomprehensible diversity. We are a design community first and foremost in all that we do. This will only be enhanced by the impressive diversity and vitality of life in the college. It is this wonderful diversity of passions related to design that make us a college. Our accomplishments mark the progress of our role as leaders on campus and among our peers.

At this academic year's end we have much to celebrate.

Marvin J. Malecha, FAIA
Dean



